

f => d his ful

(FILE 'HOME' ENTERED AT 13:27:37 ON 19 APR 2006)

FILE 'REGISTRY' ENTERED AT 13:27:51 ON 19 APR 2006

L1 771 SEA PLU=ON LNQ.EI/SQSP
L2 113 SEA PLU=ON LNQAEI/SQSP
L3 0 SEA PLU=ON LNQAEI/SQEP
L4 0 SEA PLU=ON QAEI/SQEP
L5 3 SEA PLU=ON QAE/SQEP
D L5 1-3
L6 0 SEA PLU=ON AEIK/SQEP
L7 2 SEA PLU=ON ALANINE/CN
D L7 102

FILE 'HCAPLUS' ENTERED AT 13:31:34 ON 19 APR 2006

L8 40266 SEA PLU=ON 56-41-7/RN
L9 2885 SEA PLU=ON L8 AND ISOLATED
L10 2 SEA PLU=ON L9 AND (ISOLATED (W) ALANINE)
D L10 1-2 IBIB ABS

FILE 'STNGUIDE' ENTERED AT 13:34:28 ON 19 APR 2006

FILE 'REGISTRY' ENTERED AT 13:34:46 ON 19 APR 2006

L11 1 SEA PLU=ON YADS/SQEP
D L11
L12 0 SEA PLU=ON NYADS/SQEP

FILE 'REGISTRY' ENTERED AT 13:37:03 ON 19 APR 2006

SET TERMSET E#
DEL SEL Y
SEL L11 1 RN
L13 1 SEA PLU=ON 83579-52-6/RN
SET TERMSET LOGIN

FILE 'CAPLUS' ENTERED AT 13:37:09 ON 19 APR 2006

L14 1 SEA PLU=ON L13
SET LINE 250
SET DETAIL OFF
SET NOTICE OFF DISPLAY
SET LINE LOGIN
SET DETAIL LOGIN
DIS L14 1 IBIB IABS

FILE 'REGISTRY' ENTERED AT 13:37:35 ON 19 APR 2006

SET NOTICE LOGIN DISPLAY

FILE 'STNGUIDE' ENTERED AT 13:37:38 ON 19 APR 2006

L15 0 SEA PLU=ON LNQAEI/SQSP

FILE 'HCAPLUS' ENTERED AT 13:44:01 ON 19 APR 2006

L16 61 SEA PLU=ON L2
L17 2 SEA PLU=ON L16 AND (FACTOR (W) XI)
D L17 1-2 IBIB KWIC

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 17 APR 2006 HIGHEST RN 880759-42-2
DICTIONARY FILE UPDATES: 17 APR 2006 HIGHEST RN 880759-42-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
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FILE COVERS 1907 - 19 Apr 2006 VOL 144 ISS 17
FILE LAST UPDATED: 18 Apr 2006 (20060418/ED)

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FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 14, 2006 (20060414/UP).

FILE CAPLUS

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FILE COVERS 1907 - 19 Apr 2006 VOL 144 ISS 17
FILE LAST UPDATED: 18 Apr 2006 (20060418/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

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L2 113 SEA FILE=REGISTRY PLU=ON LNQAEI/SQSP
L16 61 SEA FILE=HCAPLUS PLU=ON L2
L17 2 SEA FILE=HCAPLUS PLU=ON L16 AND (FACTOR (W) XI)

=> d his ful

(FILE 'HOME' ENTERED AT 13:50:47 ON 19 APR 2006)

FILE 'REGISTRY' ENTERED AT 13:50:52 ON 19 APR 2006

L1 0 SEA PLU=ON VNYA/SQEP
L2 0 SEA PLU=ON VNYT/SQEP
L3 9385 SEA PLU=ON ICLP/SQSP
L4 0 SEA PLU=ON ICLP/SQEP
L5 330091 SEA PLU=ON I[-C]LP/SQSP
L6 9 SEA PLU=ON L5 AND SQL=4

FILE 'HCAPLUS' ENTERED AT 13:53:38 ON 19 APR 2006

L7 4 SEA PLU=ON L6
D L7 1-4 IBIB HITSTR

FILE 'REGISTRY' ENTERED AT 13:59:32 ON 19 APR 2006

L8 380503 SEA PLU=ON LS[-C]K/SQSP
L9 4 SEA PLU=ON L8 AND SQL=4

FILE 'HCAPLUS' ENTERED AT 14:00:18 ON 19 APR 2006

L10 2 SEA PLU=ON L9
D L10 1-2 IBIB HIT
D L10 1-2 HITSTR

FILE 'REGISTRY' ENTERED AT 14:07:37 ON 19 APR 2006

L11 101843 SEA PLU=ON [-N]YTD/SQSP
L12 2 SEA PLU=ON L11 AND SQL=4

FILE 'HCAPLUS' ENTERED AT 14:11:36 ON 19 APR 2006

L13 2 SEA PLU=ON L12
D L13 1-2 IBIB HITSTR
S I[-C]LP/SQSP

FILE 'REGISTRY' ENTERED AT 14:18:32 ON 19 APR 2006

L14 330091 SEA PLU=ON I[-C]LP/SQSP

FILE 'HCAPLUS' ENTERED AT 14:18:44 ON 19 APR 2006

FILE 'REGISTRY' ENTERED AT 14:18:47 ON 19 APR 2006

L15 330091 SEA PLU=ON I[-C]LP/SQSP
L16 9 SEA PLU=ON L15 AND SQL=4

FILE 'HCAPLUS' ENTERED AT 14:19:18 ON 19 APR 2006

L17 4 SEA PLU=ON L16
D L17 1-4 IBIB HITSTR

FILE 'REGISTRY' ENTERED AT 14:21:06 ON 19 APR 2006

L18 3 SEA PLU=ON RPI[-C]/SQSP AND SQL=4

FILE 'HCAPLUS' ENTERED AT 14:21:59 ON 19 APR 2006

L19 6 SEA PLU=ON L18
D L19 1-6 IBIB HITSTR

FILE 'STNGUIDE' ENTERED AT 14:23:13 ON 19 APR 2006

FILE 'REGISTRY' ENTERED AT 14:23:20 ON 19 APR 2006

L20 0 SEA PLU=ON RPI[-C]L/SQSP AND SQL=5

FILE 'STNGUIDE' ENTERED AT 14:25:30 ON 19 APR 2006

FILE 'REGISTRY' ENTERED AT 14:26:20 ON 19 APR 2006
L21 8 SEA PLU=ON RPI[-C]^/SQSP AND SQL=5

FILE 'HCAPLUS' ENTERED AT 14:26:43 ON 19 APR 2006
L22 4 SEA PLU=ON L21
D L22 1-4 IBIB HITSTR
S I[-C]L/SQSP

FILE 'REGISTRY' ENTERED AT 14:29:25 ON 19 APR 2006
L23 (2589645)SEA PLU=ON I[-C]L/SQSP

FILE 'HCAPLUS' ENTERED AT 14:29:30 ON 19 APR 2006

FILE 'REGISTRY' ENTERED AT 14:29:33 ON 19 APR 2006
L24 (2589645)SEA PLU=ON I[-C]L/SQSP
L25 14 SEA PLU=ON I[-C]L/SQSP AND SQL=3
D L25 1-2
L26 STRUCTURE UPLOADED
L27 STRUCTURE UPLOADED
L28 17 SEA SSS FUL L27
L29 4 SEA SUB=L28 SSS FUL L26
L30 13 SEA PLU=ON L28 NOT L29

FILE 'HCAPLUS' ENTERED AT 14:34:37 ON 19 APR 2006
L31 22 SEA PLU=ON L30
L32 20 SEA PLU=ON L31 AND (PD<20030402)
L33 19 SEA PLU=ON L31 AND (PD<20020402)
D L33 1-3 IBIB HITSTR
D L33 4-6 IBIB HITSTR

FILE 'STNGUIDE' ENTERED AT 14:39:06 ON 19 APR 2006

FILE 'HCAPLUS' ENTERED AT 14:40:26 ON 19 APR 2006
D L33 7-10 IBIB HITSTR
D L33 11-19 IBIB HITSTR

FILE 'STNGUIDE' ENTERED AT 14:42:46 ON 19 APR 2006
D QUE STA

FILE 'REGISTRY' ENTERED AT 14:53:46 ON 19 APR 2006
L34 STRUCTURE UPLOADED
L35 26 SEA SSS FUL L34
L36 STRUCTURE UPLOADED
L37 1 SEA SUB=L35 SSS FUL L36
L38 25 SEA PLU=ON L35 NOT L37

FILE 'HCAPLUS' ENTERED AT 14:55:05 ON 19 APR 2006
L39 50 SEA PLU=ON L38
L40 39 SEA PLU=ON L39 AND (PD<20020402)
D L40 1-4 IBIB HITSTR

FILE 'STNGUIDE' ENTERED AT 14:55:52 ON 19 APR 2006

FILE 'HCAPLUS' ENTERED AT 14:56:36 ON 19 APR 2006
D L40 5-10 IBIB HITSTR

FILE HOME

FILE REGISTRY

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STRUCTURE FILE UPDATES: 18 APR 2006 HIGHEST RN 881002-15-9
DICTIONARY FILE UPDATES: 18 APR 2006 HIGHEST RN 881002-15-9

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*
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* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

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FILE LAST UPDATED: 18 Apr 2006 (20060418/ED)

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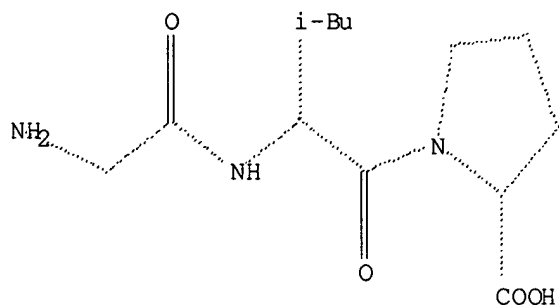
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FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 14, 2006 (20060414/UP).

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L34

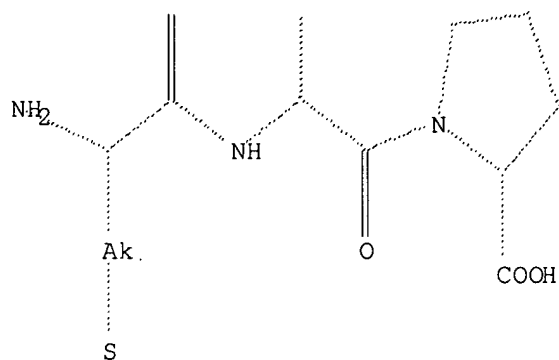
STR



Structure attributes must be viewed using STN Express query preparation.

L35 26 SEA FILE=REGISTRY SSS FUL L34

L36 STR



Structure attributes must be viewed using STN Express query preparation.

L37 1 SEA FILE=REGISTRY SUB=L35 SSS FUL L36

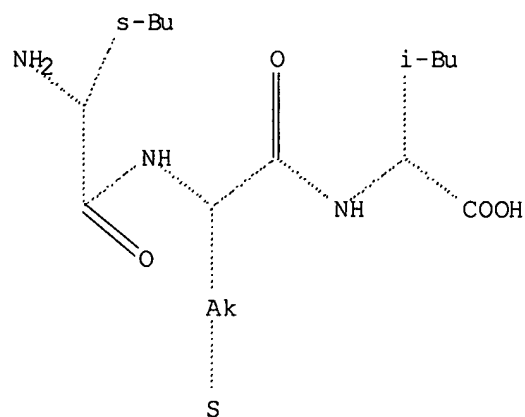
L38 25 SEA FILE=REGISTRY PLU=ON L35 NOT L37

L39 50 SEA FILE=HCAPLUS PLU=ON L38

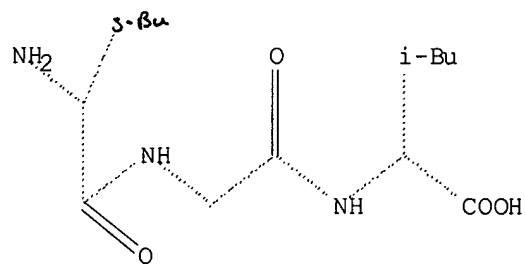
L40 39 SEA FILE=HCAPLUS PLU=ON L39 AND (PD<20020402)

=> d que sta
L26

STR



Structure attributes must be viewed using STN Express query preparation.
L27 STR



Structure attributes must be viewed using STN Express query preparation.

L28	17	SEA	FILE=REGISTRY	SSS	FUL	L27
L29	4	SEA	FILE=REGISTRY	SUB=L28	SSS	FUL L26
L30	13	SEA	FILE=REGISTRY	PLU=ON	L28	NOT L29
L31	22	SEA	FILE=HCAPLUS	PLU=ON	L30	
L33	19	SEA	FILE=HCAPLUS	PLU=ON	L31	AND (PD<20020402)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1538	(factor adj Xi) or (fxi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/29 18:58
S2	865	S1 and coagul\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/29 18:58
S3	409	S2 and muta\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/29 18:59
S4	1	S3 and (factor adj xi adj muta\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/29 19:01
S5	0	S3 and (fxi adj muta\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/07/29 19:01
S6	2	"20050143317".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/04/19 11:34
S7	2	S6 and (factor xi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/04/19 11:34
S8	2	S6 and (factor xi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 11:38
S9	2	S6 and ((factor xi) or fxi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 12:09

EAST Search History

S11	0	S9 and (((factor xi) or fxi) same "can be")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 12:10
S12	2	S6 and fragment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 12:44
S13	1	S9 and (((factor xi) or fxi) same "used")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 12:10
S14	4211	purified same alanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 12:45
S15	9	purified alanine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 13:56
S16	1	2004-766309.NRAN.	DERWENT	AND	ON	2006/04/19 13:06
S17	2	wo-9529189-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:02
S18	2	"20020137119".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:04
S19	2	"4461724".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:13
S20	2	"5919895".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:21

EAST Search History

S21	2	"6759384".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:37
S22	3	"6906170".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:39
S23	2	S22 and pep1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:42
S24	2	"5656272".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:46
S25	204483	takahashi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:46
S26	450	kasai.in. and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:46
S27	1	S26 and kumakura	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:46
S28	1	S26 and kumakura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:58
S29	0	WO-2002016402-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:58
S30	1	WO-200216402-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/19 14:58

**PALM INTRANET**

Day : Wednesday

Date: 4/19/2006

Time: 18:14:27

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 Attorney Docket #
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